

Date: April 18, 2002



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Matsushita et al.

Appl. No. : 10/053,231

Filed : January 17, 2002

For : METHOD AND APPARATUS  
FOR WAVELENGTH  
CONVERSION

Examiner : Unassigned

Group Art Unit : 2633

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(Date)  
Thomas R. Arno, Reg. No. 40,490

## TRANSMITTAL LETTER

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ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

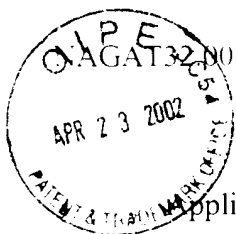
- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with three (3) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
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Thomas R. Arno  
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PATENT

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Applicant : Matsushita et al. ) Group Art Unit 2633  
App. No. : 10/053,321 )  
Filed : January 17, 2002 )  
For : METHOD AND )  
APPARATUS FOR )  
WAVELENGTH )  
CONVERSION )  
Examiner : Unassigned )

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

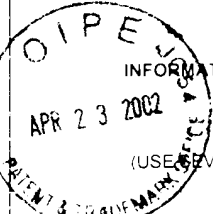
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/18/02

By: Thomas R. Arno

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NAGAT32 001AUS	APPLICATION NO. 10.053.231
	APPLICANT Matsushita et al	
	FILING DATE January 17, 2002	GROUP 2633

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1	Shibata et al., "Phase-Mismatch Dependence of Efficiency of Wave Generation Through Four-Wave Mixing in a Single-Mode Optical Fiber", (1987) IEEE Journal of Quantum Electronics, Vol. QE-23 No. 7, pgs. 1205-1210
	2	Aso et al., "Broadband Four-Wave Mixing Generation in Short Optical Fibres", (2000) Electronic Letters, Vol. 36 No. 8, pgs. 709-711
	3	Watanabe et al., "Interband Wavelength Conversion of 320 Gb/s (32x10 Gb/s) WDM Signal Using a Polarization-Insensitive Fiber Four-Wave Mixer", (1998) ECOC 98, 20-24, Madrid Spain, pgs 85, 87

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